NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NC/QC/110V-Y14/2021-22/PMC

Date: 28-03-2022

To,
The Executive Engineer,
Yelahanka Division
Bangalore.

"FREQUENCY AND QUALITY REPORT"

Dear Sir,

Subject: Regarding Quality Report for the below mentioned work.

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
1	Construction of granular sub-base Grading V as Sub-base and drainage layer by providing coarse graded crushed stone	Cum	2564.53	7	Per 400 cum	Meets Morth V Revision Standards
2	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam	Cum	2285.84	12	Per 200 cum	Meets Morth V Revision Standards
3	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed	Cum	630.39	13	Per 100 cum	Meets Morth V Revision Standards
4	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading,	Cum	508.56	11	Per 100 cum	Meets Morth V Revision Standards
5	KSRRB M600-1.Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size	Cum	845.45	9	Per 100 cum	Meets Morth V Revision Standards
6	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with	Cum	845.45	17	Per 100 cum	Meets Morth V Revision Standards

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 2nd and Final bill. The all the samples satisfies the standards requirements as per MORTH V Revision 2013.

Thanking you,

With Regards,

For Newzen Consultants Bangalore

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NC/QC/110V-Y14/2021-22/PMC

Date: 28-03-2022

To,
The Executive Engineer,
Yelahanka Division,
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work.Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Item No	Description of work	Unit	Qty	Remarks
1	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications including	Cum	1153.42	Work done upto the Billed Quantity and the Quality is Satisfactory
2	Excavation for roadwork in soil with hydraulic excavator of 09 cum bucket capacity including cutting and loading to tippers, transporting with a lead of 1.00 km and trimming bottom and	Cum	5550.67	Work done upto the Billed Quantity and the Quality is Satisfactory
3	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM complete as per	Cum	17249.32	Work done upto the Billed Quantity and the Quality is Satisfactory
4	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in	Cum	2564.53	Work done upto the Billed Quantity and the Quality is Satisfactory
5	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at	Ton	2285.84	Work done upto the Billed Quantity and the Quality is Satisfactory
6	Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60	Cum	12714.60	Work done upto the Billed Quantity and the Quality is Satisfactory
7	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set	Sqm	12714.07	Work done upto the Billed Quantity and the Quality is Satisfactory
8	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work	Sqm	630.39	Work done upto the Billed Quantity and the Quality is Satisfactory
9	Providing and laying bituminous concrete 40mm thick with hot mix plants using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot	Nos	508.56	Work done upto the Billed Quantity and the Quality is Satisfactory

Item No	Description of work	Unit	Qty	Remarks
10	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic	Sqm	577.25	Work done upto the Billed Quantity and the Quality is Satisfactory
11	Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS(Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro	Sqm	366.00	Work done upto the Billed Quantity and the Quality is Satisfactory
12	KSRRB M600-1 Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine	Cum	845.45	Work done upto the Billed Quantity and the Quality is Satisfactory
13	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46	Cum	845.45	Work done upto the Billed Quantity and the Quality is Satisfactory

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 2nd Final Bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore

NEWZEN CONSULTANTS * Bangalore *

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